



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Monday Evening, September 24, 2007

## Major Developments

---

### **Update: Prices Falling Coincide With Offshore Workers Return to Platforms, Rigs September 21**

The low-pressure system in the Gulf of Mexico, Friday morning, posed little threat to offshore production facilities as workers returned to their platforms and mobile rigs by Friday afternoon. Oil prices fell today after the tropical depression in the Gulf of Mexico dissolved without causing major damage to key gas and oil infrastructure.

<http://intelligencepress.com/>

[http://money.cnn.com/2007/09/24/markets/bc.oilprices.ap/index.htm?source=yahoo\\_quote](http://money.cnn.com/2007/09/24/markets/bc.oilprices.ap/index.htm?source=yahoo_quote)

### **Shut Gulf of Mexico Oil and Gas Production Restarting After Tropical Storm Jerry-MMS**

Based on data submitted by offshore operators as of 11:30 CDT today, the U.S. MMS reported that 251,285 b/d of crude oil production were shut-in which equates to 19.3 percent of the April 2007 daily oil production in the Gulf. Shut-in gas production was 676 MMcf/d which equates to 8.8 percent of the April 2007 daily gas production in the Gulf. Evacuated platforms in the GOM are being restored and workers are being redeployed. Only three production platforms, equivalent to 0.4 percent of 834 manned platforms were still evacuated.

<http://www.mms.gov/ooc/press/2007/press0924.htm>

## Electricity

---

### **Transmission Line Failure Caused Power Outage in Texas September 24**

A breaker problem caused a transmission line to fail, leaving 27,000 CenterPoint customers without power for three hours throughout the Pasadena and South Houston area early this morning. By 7:30 am CDT, power was restored to the CenterPoint customers.

<http://www.chron.com/disp/story.mpl/chronicle/5159024.html>

### **Storm Knocks Out Power to 31,000 Customers in Southern California September 22**

An out of season storm causing heavy rains, small floods and mudslides swept through Southern California knocking out power to about 30,000 Los Angeles Department of Water and Power customers during the peak of the storm Saturday September 22<sup>nd</sup>. By late evening on the 22<sup>nd</sup>, nearly 5,000 LA Dept. of Water and Power customers remained without power. An additional 1,000 Southern California Edison customers were without power by late evening, the 22<sup>nd</sup>.

<http://www.latimes.com/la-me-rain23sep23.0.5973820.full.story?coll=la-home-center>

### **Update: Southern's 924 MW Hatch Nuke Unit Ramps Up After Rod Sequence Exchange in Georgia September 24**

Bloomberg News, September 24, 2007

### **Update: OPG's 535 MW Lennox Oil and Gas-fired Unit 1 Back in Service in Ontario September 24**

The unit was shut on September 21.

Reuters, 09:26 September 24, 2007

### **OPG's 515 Pickering Nuke Unit 7 in Ontario Shut September 24**

Reuters, 09:41 September 24, 2007

**FirstEnergy's 821 MW Beaver Valley Nuke Unit 1 in Pennsylvania Shut September 24**  
Reuters, 09:41 September 24, 2007

**Constellation's 620 MW Nine Mile Point Nuke Unit 1 in New York Back to Full Power September 24**

The unit was running at 70 percent capacity on Friday September 21.  
Reuters, 07:53 September 24, 2007

**Delta Power's 240 MW Crockett Cogeneration Gas-fired Unit in California Shut September 23**

<http://www.caiso.com/unitstatus/data/unitstatus200709231515.html>

**AES's 225 MW Huntington Beach Gas-fired Unit 2 in California Shut September 23**

<http://www.caiso.com/unitstatus/data/unitstatus200709231515.html>

**Dynegy's 510 MW Moss Landing Gas-fired Unit 1 in California Shut September 23**

Reuters, 09:41 September 24, 2007

**Exelon's 1,112 MW Peach Bottom Nuke Unit 3 in Pennsylvania Shut September 23**

Reuters, 09:41 September 24, 2007

**TVA's 1,155 MW Browns Ferry Nuke Unit 3 in Alabama Shut September 22**

Reuters, 09:41 September 24, 2007

**TXU's 593 MW Big Brown Coal-Fired Unit 1 in Texas Restarts September 22**

On September 22, TXU Corp. shut its 593 MW coal-fired unit 1 at its Big Brown power plant in Freestone County, Texas to repair a boiler tube leak. Following the repairs, the unit remains in startup this morning, according to reports filed with state regulators.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=97813>

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=97815>

[www.eia.doe.gov](http://www.eia.doe.gov)

**Update: Calpine's 751 MW Pastoria Gas-fired Unit in California Returns to Full Service September 21**

Bloomberg News, 19:12 September 21, 2007

**NRG Plans to File Application for Two New 1,350 MW Nuclear Reactors in Texas**

The applications are supposed to be filed with the Nuclear Regulatory Commission September 25. The two new units would be constructed at the South Texas nuclear power facility in Bay City, Texas.

Reuters, 14:14 September 24, 2007

## ***Petroleum***

---

**Update: Motiva's 275,000 b/d Port Arthur, Texas Refinery Completes Restart –OPIS**

The facility shut down following a power outage during Hurricane Humberto.

OPIS, 14:44 September 24, 2007

**ConocoPhillips Reports Process Upset at 146,000 b/d Borger, Texas Refinery September 22**

According to a filing with Texas regulators, ConocoPhillips used flaring to burn off chemicals after the refining process was disrupted at its refinery in Borger, Texas. In Area B of the refinery, an emission event was reported due to an equipment malfunction. The event is estimated to end on October 2.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=97819>

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=97817>

## **Lyondell-Citgo Reports 737 Coker Problem at 270,200 b/d Houston, Texas Refinery September 22**

According to a filing with Texas regulators, Lyondell-Citgo reported an emissions event due to the blowdown system being overpressured September 22. The problem was located in the 737 coker unit at the Houston, Texas refinery.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=97816>

## **Alon Reports Emissions at 75,000 b/d Big Spring Refinery in Texas September 21**

According to a filing with Texas regulators, Alon USA experienced a P-popper compressor down at the E-naphtha pump. This malfunction caused an emissions event with began and ended on September 21.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=97809>

## **Iraq Pumps 1 Million Barrels of Crude to Turkey over Weekend**

Recovering from a pipeline bombing on September 18 that ruptured the export pipeline, shippers reported that the pipeline had transported 1 million barrels of crude to Turkey over the weekend.

Reuters, 04:36 September 24, 2007

Reuters, 14:13 September 23, 2007

---

## **Natural Gas**

### **Turbines A and B Briefly Shut at 160 MMcf/d Goldsmith Gas Plant in Texas September 23**

According to a filing with Texas regulators, the A-turbine and the B-turbines were shut due to an outage of the amine pumps which were immediately restarted.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=97824>

### **130 MMcf/d Midkiff Gas Plant Shut in Texas September 22**

According to a filing with Texas regulators, the Midkiff Plant, located in Reagan County, Texas, was shut in due to an Emergency Shut Down (ESD). An electrical short in the power supply to the control room caused the ESD. Operations staff discovered that a snake had entered into the fuse cabinet and shorted out the power supply. The Emergency Shut Down ended on September 23 at 2 pm.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=97823>

### **Emission Event Reported at Tilden Gas Plant in Texas September 22**

Both the north and south lube pressure indicators malfunctioned, causing the release.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=97812>

### **Update: Maine's Board of Environmental Protection Denies Downeast LNG's Application Withdrawal and Resubmittal September 20**

Downeast LNG's request to withdraw their application from the state of Maine permitting process was denied by Maine's Board of Environmental Protection (BEP) on September 20. By a vote of 5-3, BEP voted to reject the request by Downeast LNG to withdraw the application and later resubmit it with additional information. It was announced by the Associated Press that BEP would release its decision next year as planned. The project in question has sparked controversy among local citizens as well as the Canadian government, which has threatened to pass legislation banning LNG tankers from the Bay of Fundy. The Downeast LNG company is seeking to build a liquefied natural gas terminal in Maine and send supertankers through New Brunswick waterways.

<http://www.energycurrent.com/index.php?id=3&storyid=5437>

<http://www.forbes.com/feeds/ap/2007/09/21/ap4144096.html>

[http://pro.energycentral.com/professional/news/gas/news\\_article.cfm?id=8930104](http://pro.energycentral.com/professional/news/gas/news_article.cfm?id=8930104)

---

## **Other News**

Nothing to report.

## Energy Prices

---

U.S. Oil and Gas Prices September 24, 2007			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	82.51	80.48	59.87
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	6.12	6.38	4.47

Source: Reuters

## Energy Notes

---

**Atlanta Gas Light Seeks Georgia PSC's Nod to Transport Natural Gas from LNG Facility in Elba, Georgia to Atlanta Via Existing Pipelines**

<http://intelligencepress.com/>

**Three Crew Members Killed in Accident Onboard Viking Islay, a Vessel Supporting a Drilling Rig in the North Sea**

[http://www.rigzone.com/news/article.asp?a\\_id=50548](http://www.rigzone.com/news/article.asp?a_id=50548)

**Detroit Edison's Substation Automation Systems Upgraded**

<http://biz.yahoo.com/pz/070924/127217.html>

**Transwestern's Phoenix Expansion Gets FERC Environmental Approval September 21**

<http://intelligencepress.com/>

<http://www.platts.com/Natural%20Gas/News/6485034.xml?p=Natural%20Gas/News&sub=Natural%20Gas>

**Oil Production Began At Santos, Indonesia's Oyong Field September 23**

<http://www.platts.com/Oil/News/9790087.xml?p=Oil/News&sub=Oil>

**Suncor to Reduce Odorous Emissions at Oil Sands Development Site in Alberta**

Reuters, 16:41 September 21, 2007

**Update: Flint Hills's 280,000 b/d Pine Bend, Minnesota Refinery Nearing Completion of 50,000 b/d Expansion**

Bloomberg News, 03:27 September 24, 2007

**FERC Approves Planned Calhoun LNG Terminal and Pipelines in Texas**

<http://www.energycurrent.com/index.php?id=3&storyid=5403>

**Nigerian Rebels Pledge to Resume Attacks on Oil Infrastructure**

Reuters, 15:02 September 23, 2007

## Links

---

***This Week in Petroleum*** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

**Weekly Petroleum Status Report** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

**Natural Gas Weekly Update** from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

## ENERGY ASSURANCE DAILY

*Energy Assurance Daily* provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/index.aspx>.

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)